



Patent
Attorney Docket No. 021269-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jong Jin Park et al.

Application No.: 10/814,264

Filing Date: April 1, 2004

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

Title: PHOTSENSITIVE SEMICONDUCTOR NANOCRYSTALS, PHOTSENSITIVE COMPOSITION
COMPRISING SEMICONDUCTOR NANOCRYSTALS AND METHOD FOR FORMING
SEMICONDUCTOR NANOCRYSTAL PATTERN USING THE SAME

**FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form
PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By S.D. Boone Reg. No. 52,635
Charles F. Wieland III
Registration No. 33,096

Date: March 1, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Jong Jin Park et al.) Group Art Unit: Unassigned
Application No.: Unassigned) Examiner: Unassigned
Filed: April 1, 2004) Confirmation No.: Unassigned
For: PHOTSENSITIVE)
SEMICONDUCTOR NANOCRYSTALS,)
PHOTSENSITIVE COMPOSITION)
COMPRISING SEMICONDUCTOR)
NANOCRYSTALS AND METHOD FOR)
FORMING SEMICONDUCTOR)
NANOCRYSTAL PATTERN USING)
THE SAME)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 1, 2005

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Charles F. Wieland III
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FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/814,264
Filing Date	April 1, 2004
First Named Inventor	Jong Jin Park et al.
Examiner Name	
Attorney Docket Number	021269-013

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,559,057		Avery N. Goldstein	09-24-1996
	6,139,626		David J. Norris et al.	10-31-2000
	5,751,018		A. Paul Alivisatos et al.	05-12-1998
	6,602,672	B1	Moungi G. Bawendi et al.	08-05-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*M. COLOCCI ET AL., "Growth patterns of self-assembled InAs quantum dots near the two-dimensional to three-dimensional transition", Appl. Phys. Lett. 70, Vol. 23, 9 June 1997, pp. 3140-3142

*Copy attached

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.